

Ed Council "Services" Task Group members: Ron Cone/Gordon Roethemeyer (leads), Jeff Johnson, Craig Pease, Kent Gydesen, Clark Chandler, John Dunning

Here are our action items--

Services:

1) N4a Develop an appropriate catalog of services and bandwidth thresholds for Network Nebraska to serve all education entities.

Basic Services for Network Nebraska Customers:

- ***Intranet Ethernet connectivity to all Network Nebraska Participants including Wayne State College, Chadron State College, Peru State College(by end of year), Midlands Lutheran College, UNL, UNO and UNMC***
- ***Internet access***
- ***Internet 2 access***
- ***Collocation Space in College Park, Nebraska Hall and PKI***
- ***24/7 Network Monitoring***
- ***Network Abuse Monitoring***
- ***Video/Scheduling Troubleshooting/Support***
- ***Tier 2 Network Troubleshooting/Support***
- ***Contract negotiations, DL participation dollars and course sharing incentives***
- ***Also researching IPS and Packet Shaping on Network Nebraska Equipment.***

2) N4b Charter a work group to research advanced network services for Network Nebraska customers.

Regarding Advanced services.....

By the end of the year we will have a DWDM network between UNMC and Nebraska Hall that will be connected to Network Nebraska where Disaster Recovery services could be offered at speeds up to 10Gbps.

3) N4c Implement a statewide on-line presentation and meeting software solution.

Adobe Connect, Elluminate, Netmeeting, GotoMeeting and WebEX are all popular meeting collaboration applications. I-MAT might be able to secure statewide licensing on one of these or other online meeting software. Questions of hosting privileges, features and concurrent users would all be important questions. The group had questions about whether the audio portion of meetings conducted using any of these applications could travel the network or whether a separate phone call would have to be made by each participant. If an application is deployed who could use it? How many simultaneous users would

be allowed? How many simultaneous meeting facilitators could there be? Could it be used for distance ed classes?

NOTE: got following from Michail Rosbach from Envisiontel –

In addition to being an Adobe Authorized Solutions & Training Partner (we offer both on-site and on-line training services), our expertise includes solutions with Web, Audio and Video conferencing products, e-Learning solutions and complete on-line Content Management & Learning Management applications. Our real passion is e-Learning and helping companies put together training solutions for their customers. Envisiontel is a leading provider of eLearning and Distance Education platforms for institutions, government agencies and Fortune 1000 corporations across the US.

We have also developed a customized integration suite that allows users to establish and launch Adobe Acrobat Connect Pro 7 Meetings from within the Moodle LMS. Moodle is an open source LMS that is gaining huge popularity in the training world. Information and users are transferred seamlessly between the two applications. We also have fully integrated Moodle with Salesforce.com. The system allows you to set up ecommerce for monetizing your training, authenticates users against existing CRM records to ensure proper access to defined training material and finally synchronizes all training results with Salesforce.com contact records for global reporting.

- 4) D3 Develop an affordable plan to provide access to learning management system software for every teacher and learner who uses synchronous video distance learning and to also train teachers in effective instructional design to integrate synchronous and asynchronous technologies.

K12 schools use Angel, Moodle or Blackboard. The Community Colleges are making the switch to Angel. MyeLearning.org serves 165 Nebraska schools and is the entity that DEC designated to provide LMS services for Distance Education, therefore their input and involvement in this effort is crucial. ESU #13 has been a leader in the use of Moodle and likewise has a stake in this discussion. The PFI has expressed an interest in helping ensure that all schools have access to an LMS but cannot fund the purchase of licenses for all schools alone. A work group could be created to look at options for reducing the cost of LMS licenses while still providing users with the choice to use either Angel or Moodle. Of course, increasing the volume of licenses purchased will also bring down the price per license. If a target price is identified the licensing agency can then negotiate with the vendor to determine how many user licenses would be needed and what the price would be.

Concerning training and instructional design: The DEC Advisory Committee's Instructional Design and Training workgroup co-developed a course called "Instructional Design for Teaching via eLearning" with the UNL Extended Learning and Outreach department. The first Summer Institute for the course

was completed in June 2008 with 30 individuals completing the course. The course is currently undergoing revision based on feedback from participants and will be offered again beginning in January 2009.

5) D4 Encourage higher education entities to list all dual enrollment and concurrent enrollment course opportunities on the statewide clearinghouse and scheduling software system.

An email was sent out to postsecondary institutions participating in Phase I and Phase II notifying them that the DEC would pay for unlimited codec licenses for their institution on request. It is the work groups understanding that NITC Policy requires all entities receiving state funding to have all of their codec devices scheduled and controlled by a scheduling and device control system that is compliant with NITC Standards. The NITC should determine which institutions are not in compliance and take corrective action.

More communication is needed with postsecondary about the benefits of the Renovo Scheduling and Clearinghouse services that available to them as a way to market dual-credit and college credit courses offered by their institutions. The only cost to entities participating in the use of Renovo is a small portion of the hosting costs that is billed to them in June of each year.